IN THE SPECIFICATION

Please amend the paragraph [048] found on page 13, line 15, as follows:

The PDF Estimator (i.e. the estimate of the PDF) is obtained by the following

$$\overline{PDF(x)} = \Sigma K(\overline{x} - \overline{x_i})$$

$$PDF(\vec{x}) = \sum_i K(\vec{x} - \vec{x}_i).$$